



K0552
Europe
2/9/2023

KRATON™ D0243 E Polymer

Data Document

Identifier : K552DDg23E

Description

Kraton D0243 E polymer is a clear, diblock copolymer based on styrene and butadiene with bound styrene of 31% mass. It is supplied from Europe in the physical form identified below.

- Kraton D0243 ET - supplied as a porous pellet dusted with talc

Kraton D0243 E is used as a modifier of bitumen or thermoplastics and in compound formulations. It is also suitable as an ingredient in formulating compounds for footwear applications and may be used in formulating adhesives, sealants and coatings.

Sales Specifications

<u>Property</u>	<u>Test Method</u>	<u>Units</u>	<u>Sales Specification Range</u>	<u>Notes</u>
Polystyrene Content	KM 03	%m	30.0 TO 34.0	
Antioxidant	KM 08	%m	0.35 TO 0.48	a
Total Extractables	KM 05	%m	<= 1.0	
Volatile Matter	KM 04	%m	<= 0.3	
Ash (ET)	ISO 247	%m	0.2 TO 0.5	
a	Non-staining phenolic antioxidant			

Typical Properties (These are typical values and may not routinely be measured on finished product)

<u>Property</u>	<u>Test Method</u>	<u>Units</u>	<u>Typical Value</u>	<u>Notes</u>
300% Modulus	ISO 37	MPa	1.0	a
Tensile Strength	ISO 37	Mpa	2	a
Specific Gravity	ISO 2781		0.94	
Vinyl content	KM03	%	> 35	
Hardness, Shore A	ISO 868	Shore A (10 sec)	70	a
Diblock content	n/a		75	
a	Estimated value			

Packaging

Kraton's products are available in a number of different package types. For information specific to this grade, please contact your local Kraton representative.

End Use Requirements

The end user of the product is solely responsible to comply with all regulatory and testing requirements applicable to the end use of the finished article incorporating the product.
Information regarding the regulatory status of the product is available from Kraton on request.

Safety and Handling Precautions

Read the GHS Data Sheet carefully and thoroughly before handling and using the product. If you are unable to locate the GHS Safety Data Sheet from www.kraton.com, please contact the Product Safety support team at product.safety@kraton.com.

Legal Disclaimer

We cannot anticipate all circumstances, conditions or applications in which this information, our products, or the products of other suppliers in combination with our products may be used. We accept no responsibility for results obtained by the application of this information or for the safety or suitability of our products, either alone or in combination with other products. The user of our products bears the responsibility of determining their suitability for a particular application or formulation, or determining that the products or their use do not infringe any intellectual property. Unless otherwise stated in writing, WE MAKE NO WARRANTY REGARDING THE INFORMATION PROVIDED HEREIN OR OUR PRODUCT, EITHER EXPRESS OR IMPLIED, EXCEPT AS SET FORTH IN ANY APPLICABLE CONTRACT THAT MAY BE IN PLACE BETWEEN KRATON AND THE CUSTOMER OR, ABSENT SUCH A CONTRACT, KRATON'S TERMS AND CONDITIONS OF SALE. The end user assumes all responsibility and liability for loss or damage arising from the handling and use of Kraton's products, whether used alone or in combination with other products.

KRATON and the Kraton logo are either trademarks or registered trademarks of Kraton Corporation, or its subsidiaries or affiliates, in one or more, but not all countries.

©2023 Kraton Corporation

For Further Information

U.S.A Headquarters Kraton Corporation 15710 John F. Kennedy Blvd. Suite 300 Houston, Texas 77032 +1-800-4-KRATON (800-457-2866) info@kraton.com	Asia Pacific Regional Headquarter/ Innovation Center Rm 2201, No.688, West Nan Jing Road Shanghai, 200041, PR China +86 21 2082 3888 info.cn@kraton.com	Europe, Middle East, Africa Kraton Polymers Nederland B.V. Transistorstraat 16 NL - 1322 CE Almere The Netherlands +31 36 546 2846 info@kraton.com
---	--	--